GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA

UNSTARRED QUESTION NO:6809
ANSWERED ON:07.05.2015
SETTING UP OF WIND MILLS
Vellaigounder Shri Elumalai

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether the Government has assessed the potential of tapping power from various sources of energy, if so, the details thereof along with actual power generated for each source during the last three years, State/year-wise;

(b) the salient features of new and renewable energy policy of the Government particularly relating to harnessing wind power along with the action plan formulated for its implementation;

(c) whether the Government proposes to set up wind mills in the barren and coastal areas of the country;

(d) if so, the details thereof including funds provided for the purpose, State-wise; and

(e) the other steps taken by the Government for promotion of renewable energy sources generation?

Answer

THE MINISTER OF STATE FOR POWER, COAL & NEW AND RENEWABLE ENERGY (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a): Yes, Madam. The potential from renewable energy sources is given at Annexure-I. As per information provided by Central Electricity Authority (CEA), the power generated from each renewable source during last 3 years, state-wise is given at annexure-II.

(b): On 19th December, 2014, the Government of India introduced the Electricity (Amendment) Bill 2014 in Lok Sabha. It provides for prepa- ration, review and notification of inter-alia National Renewable Energy Policy, in consultation with States. The stated Policy will cover entire spectrum of renewable energy including wind energy.

(c)&(d): Yes, Madam. Government is promoting setting up of wind mills in the wind potential sites including barren and coastal areas of the country. Funds are not kept by government for installing wind mills in the country as the investment for wind mills comes from private sector.

(e): The Government is promoting wind power projects through private sector investment by providing fiscal and promotional incentives such as Accelerated Depreciation benefit, concessio- nal custom duty on certain components of wind electric generators, excise duty exemption to manufacturers. 10 years tax holiday on income generated from wind power projects is also available. A Generation Based Incentive (GBI) is available for the projects not availing Accelerated Depreciation benefit, under which Rs. 0.50/unit generated is provided with a ceiling of Rs. 1.00 crore per MW. Loans for installing wind power projects are available from Indian Renewable Energy Development Agency (IREDA) and other Financial Institutions. Technical support including wind resource assessment and identification of potential sites is provided by the National Institute of Wind Energy (NIWE, erstwhile C-WET), Chennai. States with wind potential also provide preferential tariffs.